## INTERNATIONAL SEARCH REPORT

Interional Application No PCT/IB2005/050242

A. CLASSIF IPC 7	HO4L12/18 HO4L1/18	,
		••
	International Patent Classification (IPC) or to both national classification and IPC	
B. FIELDS S	searched (classification system tollowed by classification symbols)	
IPC 7	H04L	
Documentati	on searched other than minimum documentation to the extent that such documents	are included in the fields searched
•	•	· · · · · · · · · · · · · · · · · · ·
Electronic de	ata base consulted during the International search (name of data base and, where	practical, search terms used)
EPO-Int	ternal, INSPEC, COMPENDEX, WPI Data, PAJ	
		·
C. DOCUME	ENTS CONSIDERED TO BE RELEVANT	
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
		<u> </u>
χ	US 5 553 083 A (MILLER ET AL)	1-20
	3 September 1996 (1996-09-03)	
	column 2, line 33 - column 2, line 55	
Х	EP 1 154 660 A (NTT DOCOMO, INC)	1-20
	14 November 2001 (2001-11-14)	
	abstract	
	paragraphs '0004! - '0027!	
	-/ <del></del>	
1	·	
	·	
1		
· ·	•	
X Furt	ther documents are listed in the continuation of box C.	nt family members are listed in annex.
° Special ca	ategories of cited documents: "T" later docu	ment published after the international filing date
*A* docum	or priority on the general state of the art which is not cited to a	inderstand the principle or theory underlying the
consi	dered to be of particular relevance inventional inventional systematical systematics.	of particular relevance: the claimed invention
filing	in Inventive step when the document is taken alone	
ł which	Is cited to establish the publication date of another  'Y' document	t of particular relevance; the claimed invention seems the considered to involve an inventive step when the
O. qocnu	nent referring to an oral disclosure, use, exhibition or documer ments, s	nt is combined with one or more other such docu- such combination being obvious to a person skilled
P' docum	t. t member of the same patent family	
	intall the priority date outside	nailing of the international search report
		/n / /nnn=
	23 March 2005 12	/04/2005
Name and	mailing address of the ISA Authorize	ed officer
	European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk	
	Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	oller, W

## INTERNATIONAL SEARCH REPORT

PCT/IB2005/050242

\	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	Polyant to plain the
Calegory •	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X ·	YAMAUCHI Y ED - NG C S ET AL: "On the packet radio multicast scheme for the personal communications era" SINGAPORE ICCS '94. CONFERENCE PROCEEDINGS. SINGAPORE 14-18 NOV. 1994, NEW YORK, NY, USA, IEEE, US, vol. 2, 14 November 1994 (1994-11-14), pages 576-580, XP010150006 ISBN: 0-7803-2046-8 abstract paragraphs '0001!, '02.1!, '02.2!	1-20
X	PEJHAN S ET AL: "ERROR CONTROL USING RETRANSMISSION SCHEMES IN MULTICAST TRANSPORT PROTOCOLS FOR REAL-TIME MEDIA" IEEE / ACM TRANSACTIONS ON NETWORKING, IEEE INC. NEW YORK, US, vol. 4, no. 3, 1 June 1996 (1996-06-01), pages 413-427, XP000591081 ISSN: 1063-6692 abstract paragraphs '0001!, '0002!	1,15,19
Α .	US 2003/058821 A1 (LEE CHIEH-HO ET AL) 27 March 2003 (2003-03-27) abstract paragraph '0014!	1,15,19
		-
·		
·		·

## INTERNATIONAL SEARCH REPORT

Information on patent family members

Into Lional Application No PCT/IB2005/050242

Patent document cited in search report		Publication date	Patent family member(s)			Publication date
US 5553083	A	03-09-1996	AT	209411	Γ	15-12-2001
			AU	5295096 <i>F</i>	Ą	07-08-1996
			DE	69617204	01	03-01-2002
			DE	69617204	Γ2	04-07-2002
			DK	804838 1	Γ3	18-03-2002
			EP	1128591 /	<b>A2</b>	29-08-2001
			EP	0804838 <i>l</i>	A2	05-11-1997
			ES	2163011	T3	16-01-2002
			JP	10512726	T	02-12-1998
			US	6151696	Α	21-11-2000
			WO		A2 ·	25-07-1996
, ·			US		B1 .	23-09-2003
			US		B1	17-09-2002
			US	5727002 /		10-03-1998
			US	5920701	A 	06-07-1999
EP 1154660	Α	14-11-2001	JP	2001320324	A	16-11-2001
	•	•	ΑU	769231 I	B2	22-01-2004
			AU	4381001	A	15-11-2001
			CA	2345823	A1	12-11-2001
			CN	1324151		28-11-2001
			DE	60108296 I		17-02-2005
			EP	1154660		14-11-2001
			SG	101969		27-02-2004
			US	2002003798	A1	10-01-2002
US 2003058821	A1	27-03-2003	NONE			